

Hooksett Sewer Commission
Meeting Minutes
July 2, 2018

INITIAL	COMMENTS
<i>P</i>	
<i>PK</i>	

This meeting was called to order at 12:00pm. Present were Chairman Sidney Baines, Commissioner Frank Kotowski, Commissioner Richard Bairam, Superintendent Bruce Kudrick, David Mercier from Underwood, Tim Cunningham from TBuck, Terry Buck from TBuck, Jeremy Belanger from TF Moran and Kim Langlois.

Approve and Sign manifests

Approve minutes from June 18, 2018 meeting: Commissioner Kotowski made motion to accept the minutes as read, Chairman Sidney Baines seconded. The motion was carried unanimously.

Read Correspondence

Financial Report: None

Scheduled appointments:

12:15 pm- Jeremy Belanger from TF Moran RE: Legends Drive (Eversource Project)

12:30 pm- TBuck Progress meeting

12:15pm- Jeremy, from TF Moran came in to discuss the plans Eversource has for 13 Legends Drive in Hooksett. They are adding a car wash that will be used to clean their work vehicles. They plan to put in a pump station and connect to the sewer. It is estimated that they will use about 100 gallons of water per day, washing about 1 truck per day. The Commissioner's and Bruce were content with the plans that were presented to them. The only thing that Bruce asked was that he be notified when the projects gets started because he needs to be there when they tie into the sewer.

12:30pm- TBuck and Underwood came in to discuss the progress on the upgrades to the plant. Dave Mercier passed out the progress meeting agenda (see attachment 1). The upgrades are going well and everything is still on schedule (see attachment 2). The next progress meeting was scheduled for July 16' 2018 at 12:30pm.

Superintendent's Report: Pump Station: Bruce went over the plans for the new location for the Main street pump station. The new location is near Village Water. Bruce had a meeting with Village Water and they are ok with what Bruce would like to do. They asked that the Commission pay to have the area near the new pump sight paved. The commission will also need to obtain a "Right of Way" easement so that we have access to the pump station regardless of who owns the land at any given time.

Plant Upgrades: Bruce said that TBuck was pumping IFAS tanks 3 and 4 into tanks 1 and 2. They are also installing the new slide gate which should be completed by the end of the day.

Violations: Bruce said that the plant has had 4 PH violations in the last month. Our PH is running at about 6.1 and it should be running around 6.5. He has contacted all required personnel regarding the violations but plans on talking to Dave Mercier, from Underwood, to see if he has any ideas on why the PH may be off with all of the upgrades going on down at the plant.

Flood: There was flooding last week near Martin's Ferry Road with all the heavy rain we were getting. This affected the pump station located in that area. Scott Tremaine was on call and went in when we received the alarms from the pump station, Bruce was also there. Bruce believes that there must have been an open manhole cover somewhere in that area and that is why the pump station could not keep up with the water. Bruce plans on doing a "smoke test" to find out why the water is running so fast in that area. All residents that would be affected with the smoke test will be notified prior to it being done.

There is a possibility that a new bank is going up at 1289 Hooksett Road and Cinemagic in Hooksett is looking to build on the pad sight located on their property. This is all preliminary and Bruce is planning on attending any scheduled meetings to stay abreast of what's going on.

Old Business: None

New Business: The commissioner's signed the warrant for Quarter 3 billing. Quarter 3 bills will be going out in the mail July 3, 2018.

Frank Kotowski made motion to accept Henniker Directional Drilling, Inc. bid for the Route 3A HDD sewer force main project in the amount of \$511,610.00. Commissioner Richard Bairam seconded. The motion was carried unanimously.

The next commissioner's meeting is July 16, 2018

Non Public Session: None

Public Input: None

Adjournment: Commissioner Frank Kotowski made motion to adjourn at 12:57pm. Commissioner Richard Bairam seconded. The motion was carried unanimously.

Respectfully Submitted


Frank Kotowski

Clerk

**Hooksett Sewer Commission
Hooksett, NH
Phase III Capital Improvements**

Construction Progress Meeting No. 03 Minutes

**12:30 p.m – Monday, July 2nd, 2018
Hooksett Wastewater Treatment Facility**

Attendees

Sid Baines
Frank Kotowski
Turk Bairam
Bruce Kudrick
Kim Langlois
David Mercier, PE
Terry Buck
Tim Cunningham

Chairman
Commissioner
Commissioner
Superintendent
Clerk
Senior Project Manager
Owner
Superintendent

Representing

Hooksett Sewer Commission
Hooksett Sewer Commission
Hooksett Sewer Commission
Hooksett Sewer Commission
Hooksett Sewer Commission
Underwood Engineers
T. Buck Construction, Inc.
T. Buck Construction, Inc.

PROJECT SUMMARY

Contract Start Date:	May 7, 2018
Substantial Completion:	September 2, 2018 / 120 days.
Final Completion:	October 2, 2018 / 150 days.
Contract Time Elapsed:	56 days / 47% to substantial completion (as of meeting date).
Contract Amount:	\$628,775.84 (includes C.O. #2)
Amount Billed to Date:	\$244,400.71 / 38.9% (Pay Req # 3)

NEW BUSINESS

1. Contact List

No changes since previous meeting.

2. Submittals

Current submittal log attached.

- Reviews outstanding.
 - None.
- Revise and resubmit.
 - No. 2 Regenerative Blower
 - No. 32 MCC

3. Request for Information

Current RFI/ESI log attached. RFI No. 20 – grating support in splitter box under review.
Review grating splits with 4 gates to determine dimensions.

4. Work Completed to Date

Completed since Project Meeting No. 2:

- Coring completed and 20-inch pipe installed from flocc tank through flow control structure to splitter box in Train 1. **Pipe grouted and started on new sluice gate.**

5. Schedule of Work for the Next Month

- **T. Buck to provide updated schedule (required for each progress meeting)**
- **See attached 2 week look ahead from T.Buck.**
- Transfer of mixed liquor and media from Train 2 to Train 1.
- **Finish sluice gate in Train 1 splitter box.**
- Train 2 pipe cores and effluent piping modifications.
- Install chemical feed pumps and mixers.
- **Demo Train 2 flow control structure internals.**
- **Start screen installation.**

6. Change Order Items

- CO #3
 - o Unit cost adjustment for media bags. $(150 * (\$71.70 - \$45.00)) = \$4,005.00$
 - o New grating at splitter box (ESI pending)
 - o **Fill old flow control structure with gravel or flowable fill – HOLD FOR NOW.**

7. Payment Request Status

- Payment request No. 3. Need cert. payrolls through 6/30/18.

8. Construction Issues

- Results of structural inspection of concrete in IFAS Tank Nos. 1 and 2.
 - o Coating of concrete in IFAS tanks is recommended.
 - o Will be completed during next phase of project.

9. Other

- **TBUCK wishes to work July 4th. Is this OK? YES, HSC will have staff on-site.**

The next progress meeting will be held at the Hooksett Wastewater Treatment Facility on:

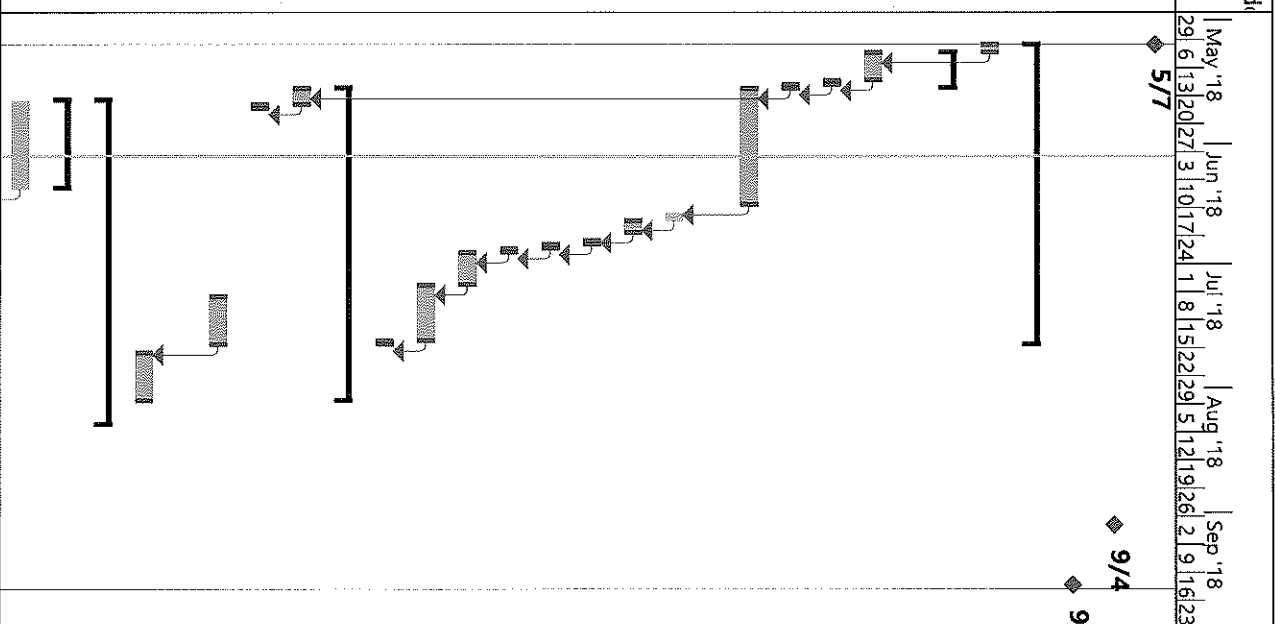
Monday, July 16th, 2018 at 12:30 p.m.

Copies to: Attendees, Dan Dudley (DES), Dave Cloutier (DES), Donald Winterton (HTC)

Hookset Phase 3

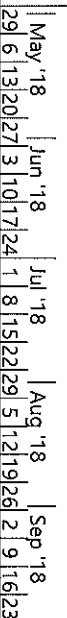
Attachment 2

ID	Task Mode	Task Name	Duration	Start	Finish	Pred
1	✈	Notice to proceed	0 days	Mon 5/7/18	Mon 5/7/18	
2	✈	substantial completion	0 days	Tue 9/4/18	Tue 9/4/18	
3	✈	final	0 days	Wed 9/19/18	Wed 9/19/18	
4	✈	Chemical room	53 days	Mon 5/7/18	Fri 7/20/18	
5	✈	demo existing chemical feed	2 days	Mon 5/7/18	Tue 5/8/18	
6	✈	concrete chemical tank and raise containment wall	7 days	Wed 5/9/18	Thu 5/17/18	
7	✈	form and pour	1 wk	Wed 5/9/18	Tue 5/15/18	5
8	✈	cure time	1 day	Wed 5/16/18	Wed 5/16/18	7
9	✈	strip and rub	1 day	Thu 5/17/18	Thu 5/17/18	8
10	✈	cure time prior to application of coatings	4 wks	Fri 5/18/18	Fri 6/15/18	9
11	✈	apply coatings	2 days	Mon 6/18/18	Tue 6/19/18	10
12	✈	cure time	3 days	Wed 6/20/18	Fri 6/22/18	11
13	✈	install mixer supports and stair	1 day	Mon 6/25/18	Mon 6/25/18	12
14	✈	install mixer	1 day	Tue 6/26/18	Tue 6/26/18	13
15	✈	install grating over tank	1 day	Wed 6/27/18	Wed 6/27/18	14
16	✈	install chemical pumps and pipe	5 days	Thu 6/28/18	Thu 7/5/18	15
17	✈	wire chemical pumps and mixer	10 days	Fri 7/6/18	Thu 7/19/18	16
18	✈	start-up mixer and pumps	1 day	Fri 7/20/18	Fri 7/20/18	17
19	✈	blower room work	54 days	Fri 5/18/18	Fri 8/3/18	
20	✈	install blower conc pad	2 days	Fri 5/18/18	Mon 5/21/18	9
21	✈	core wall for blower discharge	1 day	Tue 5/22/18	Tue 5/22/18	20
22	✈	pipe from blower to outside blower room	10 days	Mon 7/9/18	Fri 7/20/18	
23	✈	install vfd and wire blower	10 days	Mon 7/23/18	Fri 8/3/18	22
24	✈	IFAS work	57 days	Mon 5/21/18	Thu 8/9/18	
25	✈	remove media from tanks 1 and 2	15 days	Mon 5/21/18	Mon 6/11/18	
26	✈	remove media and bag media	3 wks	Mon 5/21/18	Mon 6/11/18	



Hookset Phase 3

ID	Task Mode	Task Name	Duration	Start	Finish	Pred
27	☛	effluent and splitter box work train 19 days		Mon 6/11/18	Fri 6/22/18	
28	☛	close gate to secondary clarifier 1 take off line	0 days	Mon 6/11/18	Mon 6/11/18	26
29	☛	excavate expose piping between flow control structure and effluent splitter box	1 day	Tue 6/12/18	Tue 6/12/18	28
30	☛	core holes through flow control and splitter box	5 days	Wed 6/13/18	Tue 6/19/18	29
31	☛	install pipe and linkseals	2 days	Wed 6/20/18	Thu 6/21/18	30
32	☛	install slide gate	1 day	Fri 6/22/18	Fri 6/22/18	31
33	☛	Train 1 flock tank 1	2 days	Mon 6/25/18	Tue 6/26/18	
34	☛	extend polymer dosing line	2 days	Mon 6/25/18	Tue 6/26/18	32
35	☛	transfer media and mixed liquor from train 2 (tanks 3 and 4) to train 1 (tanks 1 and 2)	5 days	Wed 6/27/18	Tue 7/3/18	
36	☛	transfer media	2 days	Wed 6/27/18	Thu 6/28/18	34
37	☛	open gate to clarifier 1	0 days	Mon 7/2/18	Mon 7/2/18	36
38	☛	close gate to clarifier 2 and take off line	0 days	Mon 7/2/18	Mon 7/2/18	37
39	☛	clean train 2	2 days	Mon 7/2/18	Tue 7/3/18	38
40	☛	effluent and splitter box work train 2 10 days		Mon 7/2/18	Mon 7/16/18	
41	☛	core holes through flow control and splitter box	5 days	Mon 7/2/18	Mon 7/9/18	38
42	☛	install pipe and linkseals	2 days	Tue 7/10/18	Wed 7/11/18	41
43	☛	install slide gate	1 day	Thu 7/12/18	Thu 7/12/18	42
44	☛	install weir plates	1 day	Fri 7/13/18	Fri 7/13/18	43
45	☛	backfill	1 day	Mon 7/16/18	Mon 7/16/18	44
46	☛	IFAS train 2 tank 3 and 4 work	18 days	Tue 7/10/18	Fri 8/3/18	
47	☛	core holes for new spargers	4 days	Tue 7/10/18	Fri 7/13/18	41



Hookset Phase 3

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessor
48		install spools and spargers and supports	4 days	Mon 7/16/18	Thu 7/19/18	47
49		install air to spargers	4 days	Fri 7/20/18	Wed 7/25/18	48
50		extend PAC dosing line to flock chamber	2 days	Thu 7/26/18	Fri 7/27/18	49
51		install new air header at top of tan1	2 days	Mon 7/30/18	Tue 7/31/18	50
52		transfer a portion of mixed liquor train 1 tanks 1 and 2 to train 2 tank 3 and 4 and add clean bagged media as directed.	2 days	Wed 8/1/18	Thu 8/2/18	51
53		place train 2 and clarifier 2 back online.	0 days	Fri 8/3/18	Fri 8/3/18	52
54		start-up and testing VFD and blowers	1 wk	Fri 8/3/18	Thu 8/9/18	53

